

Fig.1 (a)

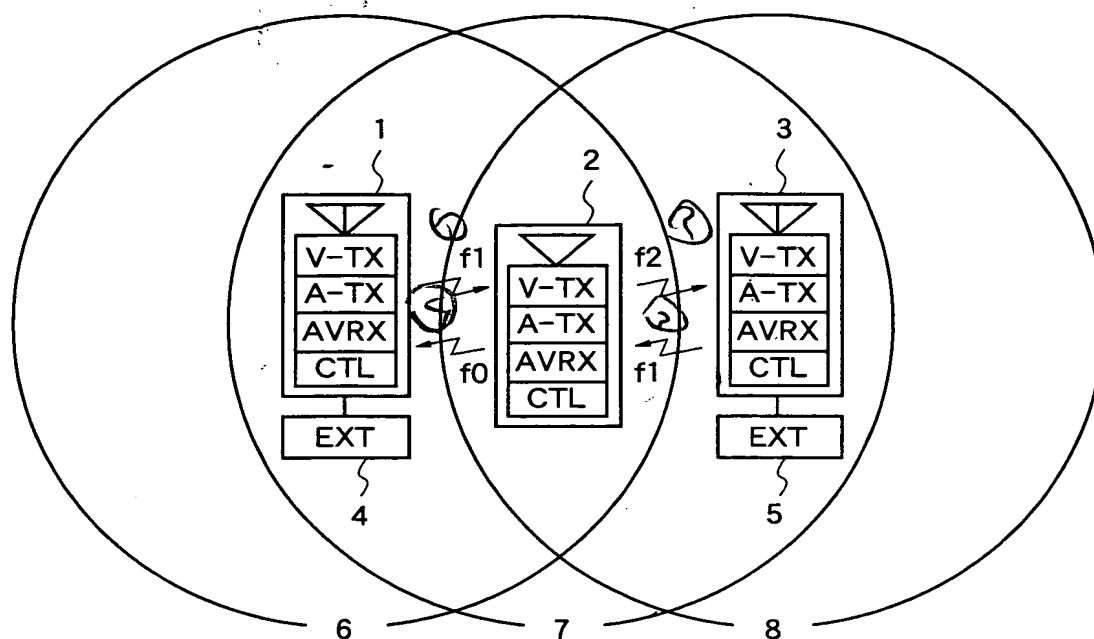
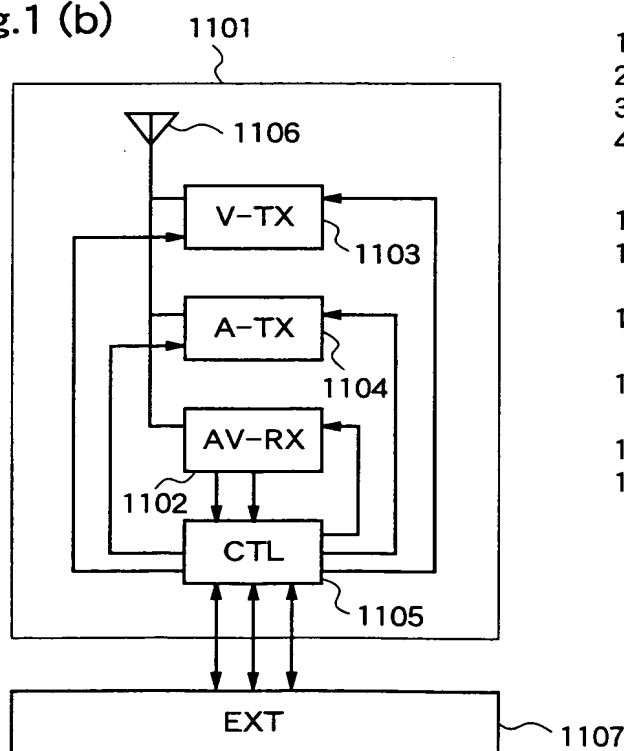


Fig.1 (b)



- 1 : master station
- 2 : relay station
- 3 : slave station
- 4,5 : terminals

- 1101 : body of each station
- 1102 : station selection/video audio demodulation circuit
- 1103 : high-frequency video modulation circuit
- 1104 : high-frequency audio modulation circuit
- 1105 : control circuit
- 1106 : transmission/reception antenna

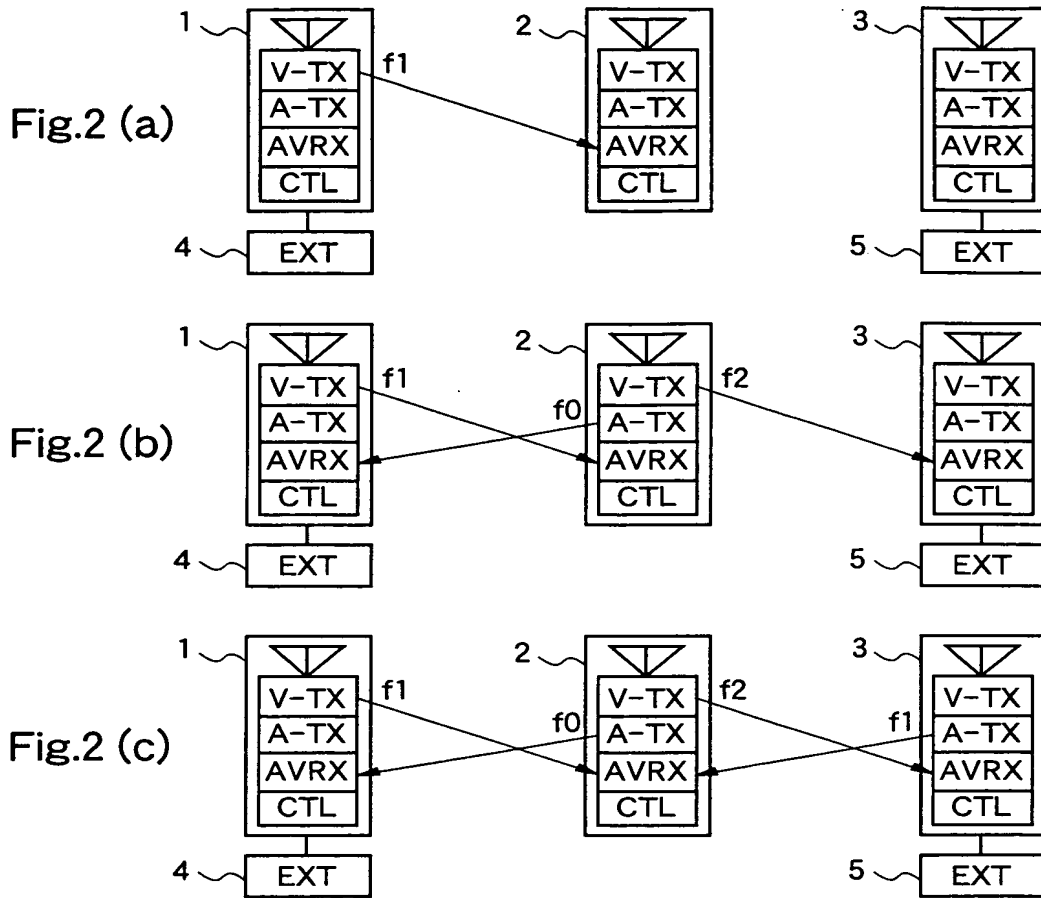


Fig.3

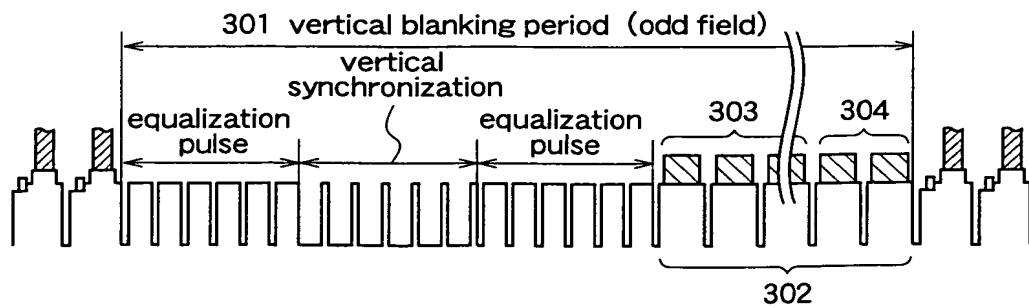
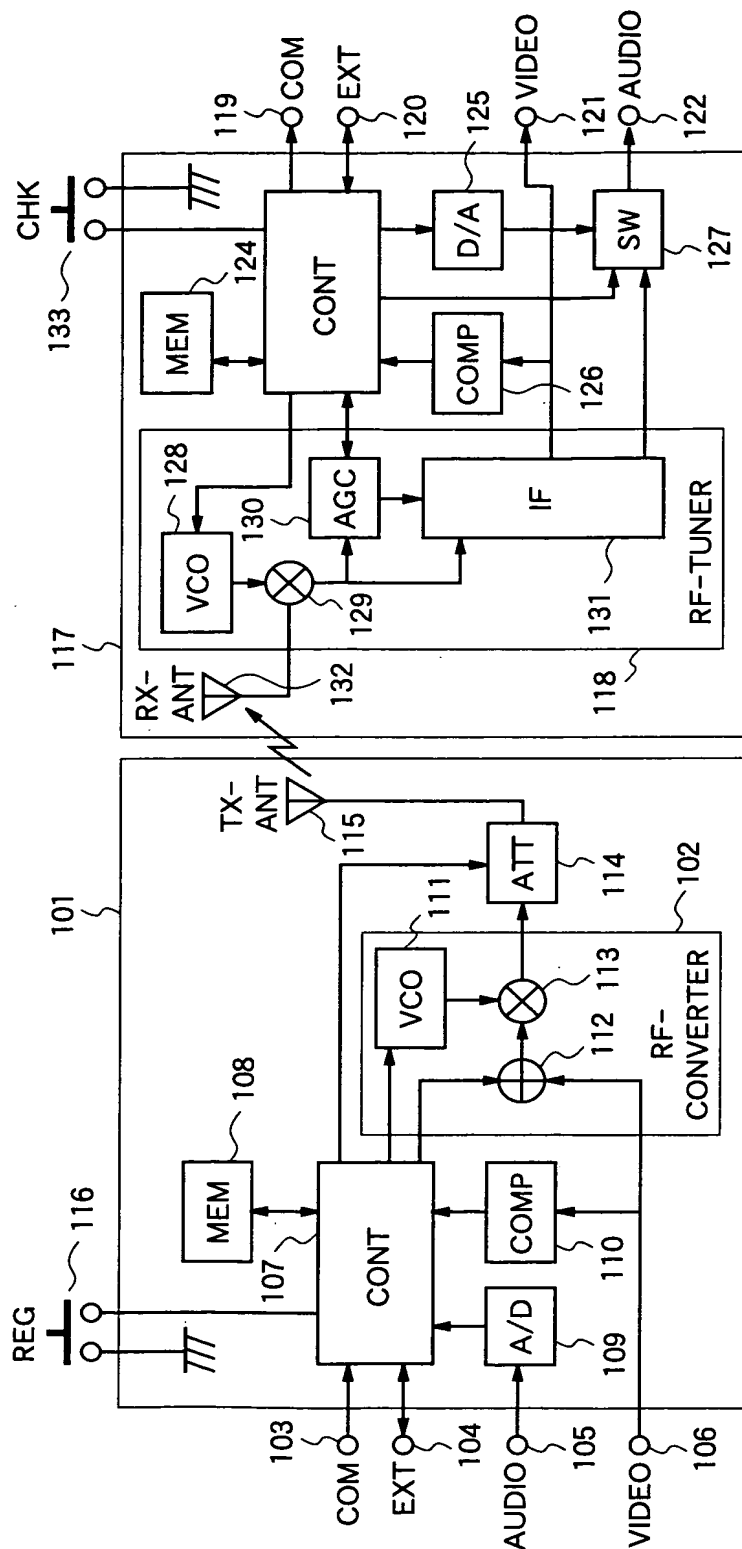


Fig. 4



500(118,123,124,126,133) : available frequency detection means

504(106,110,126,107,123) : frequency changing means

505(104,120,107,123,110,126,112) : control signal superposition means

506(105,122,109,125,107,123,110,126,112,127) : audio signal superposition control means

501(103,119,107,123,108,124,116) : frequency registration means

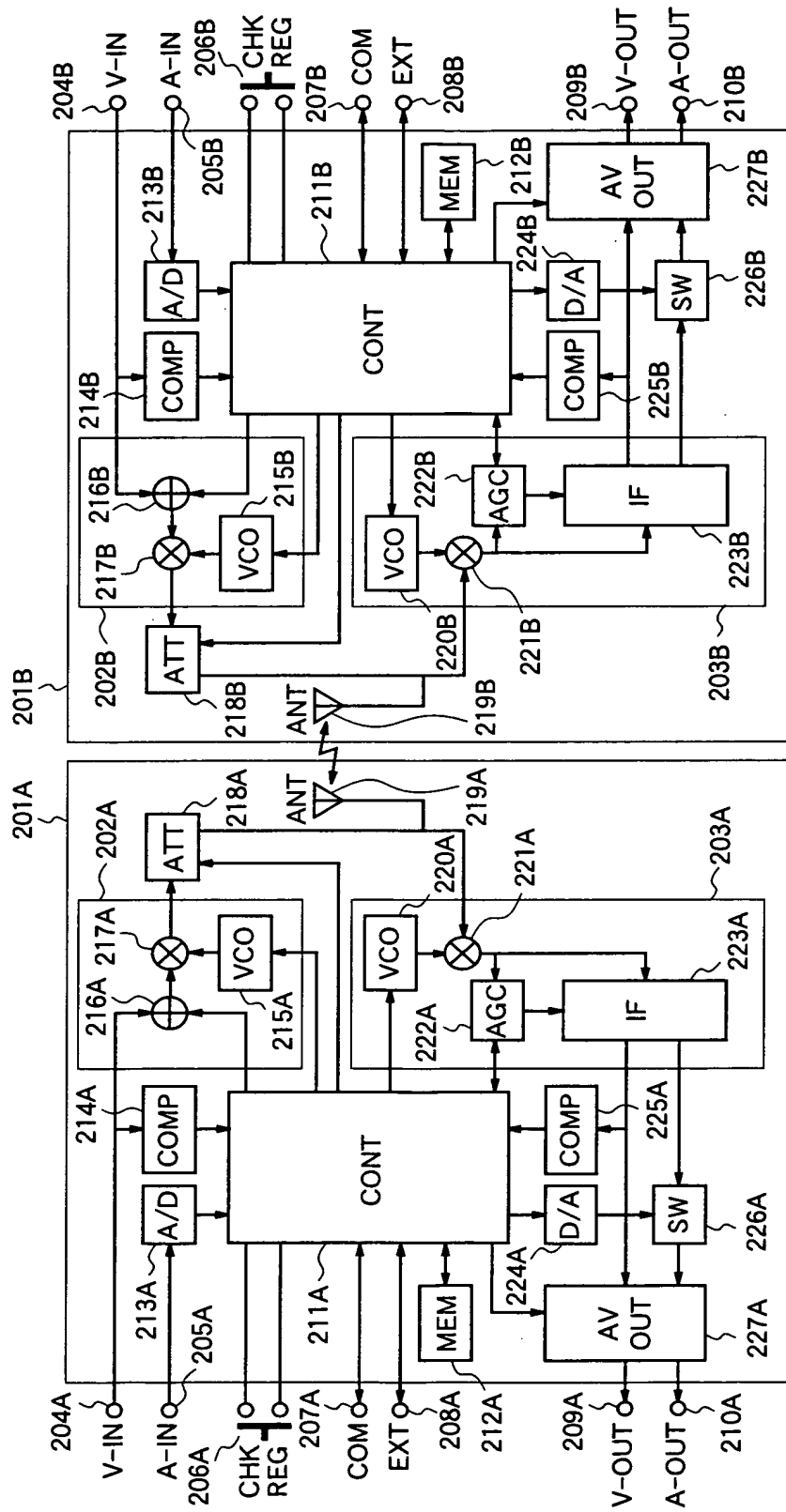
502(107,123,108,124,102,118) : spread spectrum communication means

503(107,108,114) : transmission power control means

101 : transmission apparatus

117 : receiving apparatus

Fig. 5



524(211A,211B,225A,225B,212A,212B,227A,227B) : output stop means
 523(219A,219B,203A,203B,225A,225B,211A,211B,212A,212B) : retransmission means
 522(203A,203B,225A,225B,211A,211B,212A,212B) : frequency setting means
 520(207A,207B,211A,211B,212A,212B) : ID storage means
 521(206A,206B,207A,207B,211A,211B,212A,212B) : ID inquiry/registration means
 510(211A,212A) : frequency changing order control means
 511(211A,212A) : communication control means
 512(211A,212A,214A,225A,216A) : communication frequency list update means

Fig. 6

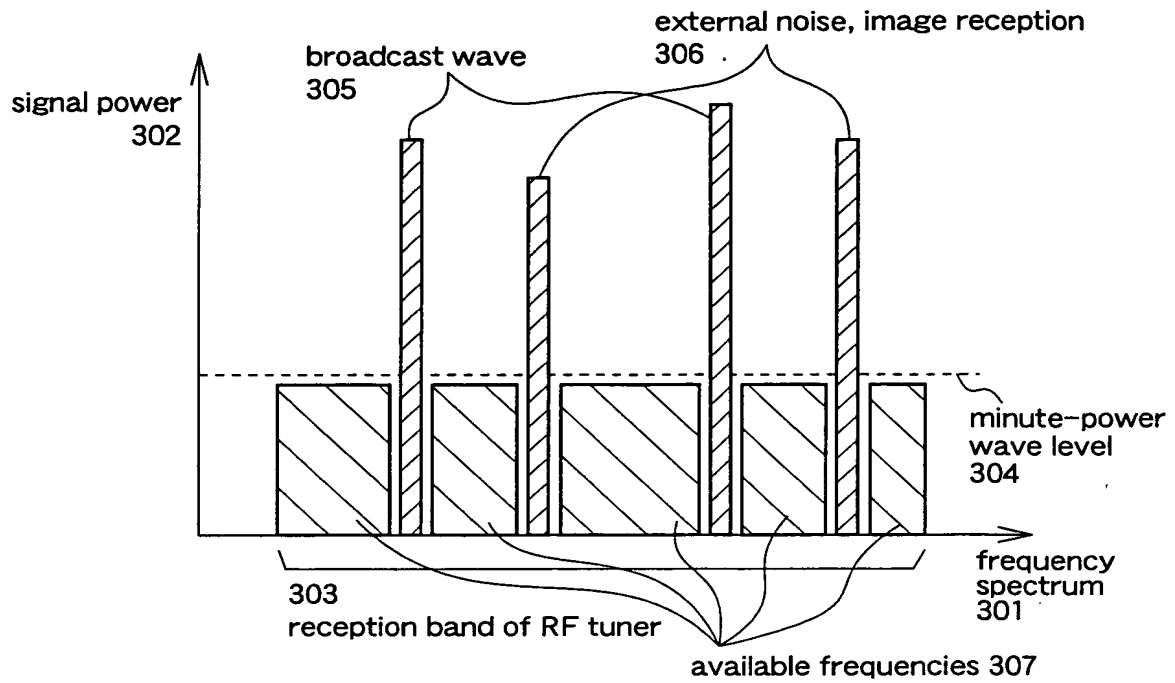


Fig. 7

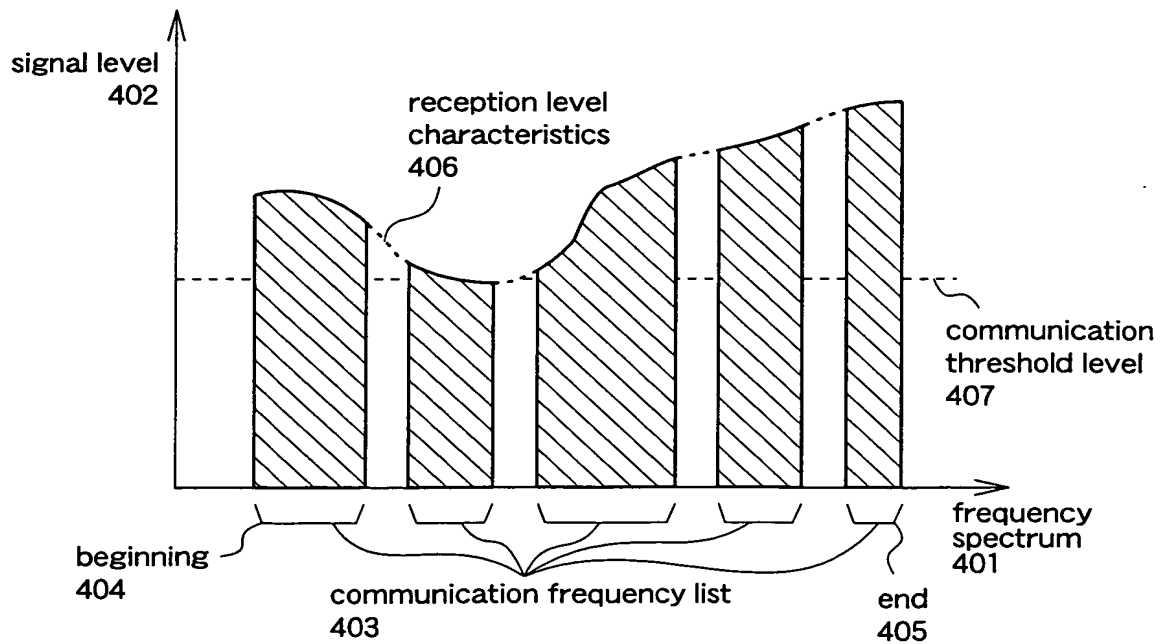


Fig.8 (a)

received image according to conventional example

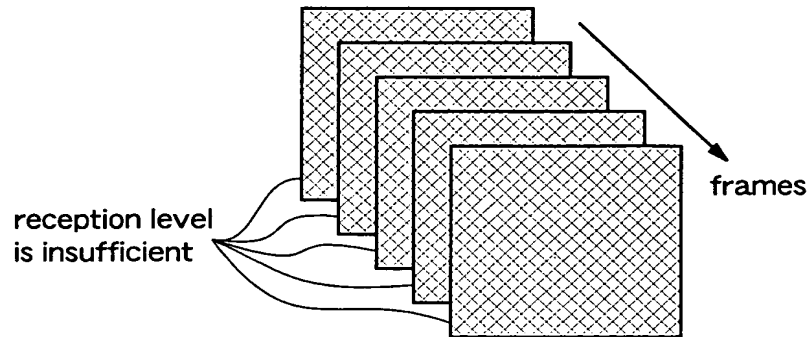


Fig.8 (b)

received image according to embodiment 2 of invention

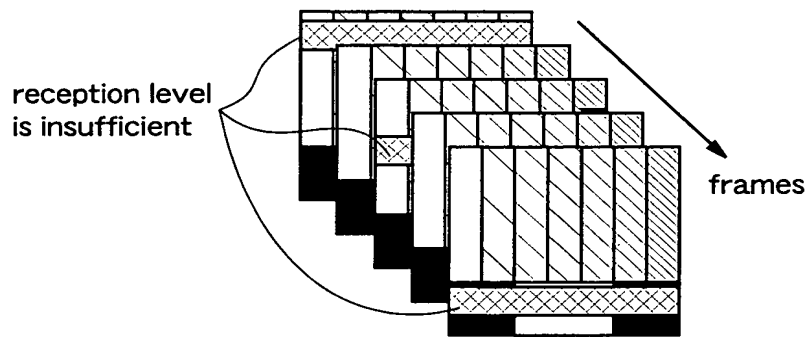


Fig.8 (c)

received image according to embodiment 3 of invention

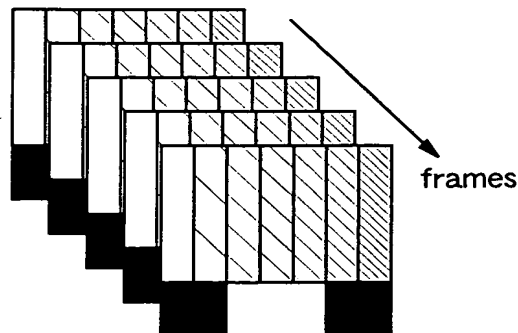


Fig. 9

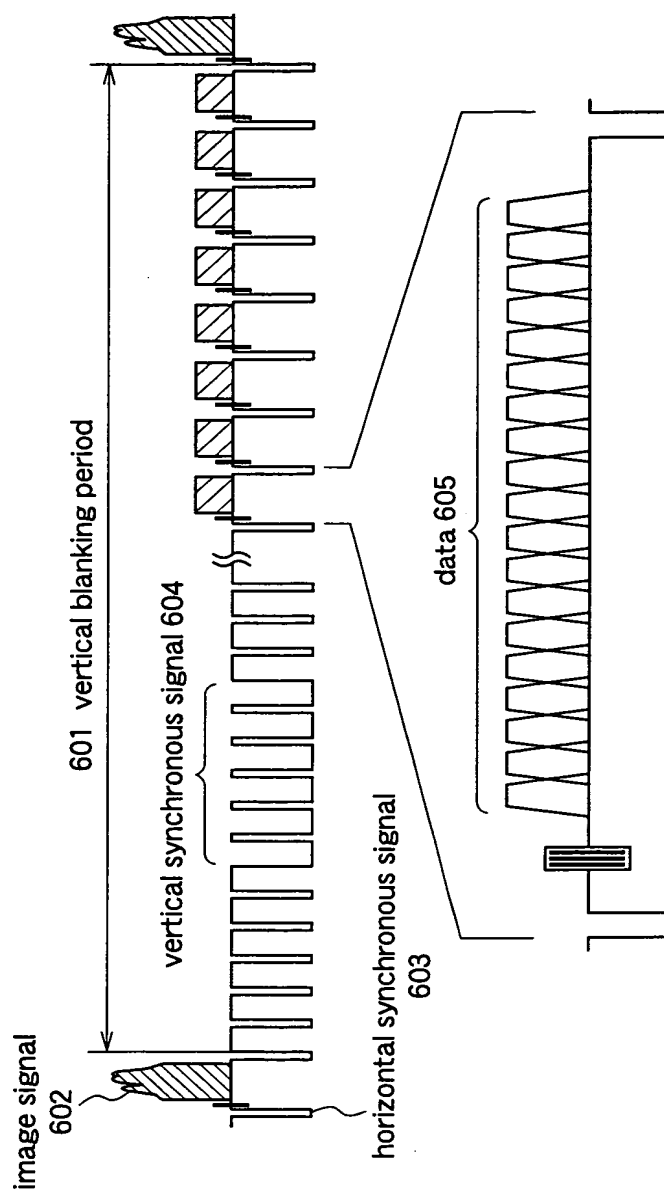


Fig.10

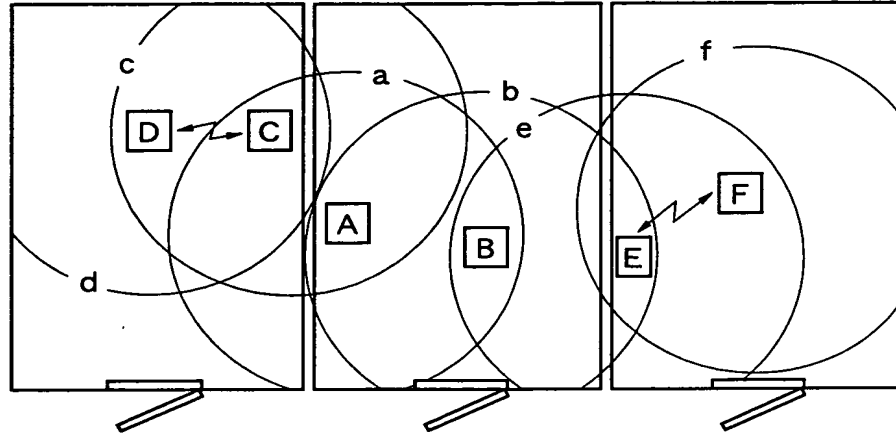


Fig.11

